ABSTRACT OF THE DISCLOSURE

A configurable switch matrix assembly with button

assembly is disclosed for keypads used in devices such as

primary control points for automation systems in homes

vehicles, or commercial environments. The configurable switch

matrix assembly preferably includes a frame for supporting a

plurality of positionable cross members and optionally a

baffle. The cross members and frame each preferably include

cantilevers which can be deflected by pressing the button

assemblies to activate switches associated with the keypad.

Dynamic status lights and back lights may provide illumination

of varying colors and intensities. Button labels may be

easily replaced in the button assemblies. Button assemblies

of different sizes and shapes may be easily attached to the

15 configurable switch matrix assembly in various configurations

without the need for different attaching devices for each

situation and/or environment.

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